

Comparisons of Job Characteristics

Focus Occupation: [Registered Nurses \(29-1111\)](#)

Associated Occupation: [Health Technologists and Technicians, All Other \(29-2099\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Registered Nurses (29-1111)

Associated Occupation: Health Technologists and Technicians, All Other (29-2099)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Customer and Personal Service	11.3	15.5	18.5	> Current knowledge level is likely sufficient
Medicine and Dentistry	3.7	15.1	17.8	> Current knowledge level is likely sufficient
Psychology	6.4	10.5	19.5	>> Current knowledge level is likely more than sufficient
Biology	3.7	8.0	13.3	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Registered Nurses (29-1111)

Associated Occupation: Health Technologists and Technicians, All Other (29-2099)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Social Perceptiveness	9.1	11.3	14.9	>> Skill level is likely more than sufficient
Service Orientation	7.9	10.4	12.7	> Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Health Technologists and Technicians, All Other (29-2099)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Problem Sensitivity	11.1	13.5	17.3	>>	Current ability level is likely more than sufficient
Information Ordering	9.9	10.9	12.8	>	Current ability level is likely sufficient
Selective Attention	8.7	9.7	10.6	0	Current ability level may be sufficient
Finger Dexterity	7.6	9.2	10.1	0	Current ability level may be sufficient
Visual Color Discrimination	6.4	8.3	8.2	0	Current ability level may be sufficient
Time Sharing	6.6	7.5	8.4	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Health Technologists and Technicians, All Other (29-2099)

Tools and Technologies	Exclusivity
Acute care monitoring units and related products	22
Blood pressure units and related products	11
Computers	1
Content authoring and editing software	1
Data management and query software	1
Diagnostic assessment and exam products for general use	21
Electrotherapy equipment	31
Enema administration supplies	31
Floor grade instruments	30
Industry specific software	1
Intravenous and arterial tubing and administration sets and related products	22
Laboratory microscope slides and supplies	20
Medical exam size measuring devices	24
Medical gloves and accessories	19
Medical radiological positioning aids	47
Medical staff clothing and related articles	17
Medical suction and vacuum products	33
Medical thermometers and accessories	31
Medical ultrasound and doppler and echo imaging products	19
Medical weight scales	35
Network applications software	1
Neurological exam products	30
Ophthalmic diagnostic exam products	27

Oxygen therapy delivery systems and devices	13
Patient beds and accessories	30
Pulse oximeters	18
Resuscitation supplies	29
Scopes and specula and accessories for medical exam diagnostic use	23
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Surgical clamps and forceps and surgical ligators and related instruments	29
Surgical cutting instruments and snares and related products	24
Suture and related products	23
Suture and surgical tissue closure instruments and related products	33
Syringes and accessories	14
Urological supplies	40
Vision protection and accessories	3

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.